Claims

1. Deep-rolling roller head with a flat prismatic body constituted by two outer, nearly rectangular lateral surfaces parallel to each other situated at a distance from each other that is equal to the width of the deep-rolling roller head, in which the lateral surfaces are enclosed all around by rectangular surfaces one of which is equipped to receive a roller cage in which at least one deep-rolling roller is mounted so as to be freely rotatable, bearing upon a guide roller across from the deep-rolling roller head , said guide roller being in turn supported in the prismatic body so as to be freely rotatable, whereby the prismatic body is constituted by two half bodies that are connected detachably to each other by means of screws and of which each has only part of the overall width of the deep-rolling roller head , wherein the two partial bodies are articulately connected to each other by an articulation along the face across from the face provided to receive the roller cage.

2. Deep-rolling roller head with a flat prismatic body constituted by two outer, nearly rectangular lateral surfaces parallel to each other situated at a distance from each other that is equal to the width of the deep-rolling roller head, in which the lateral surfaces are enclosed all around by rectangular surfaces one of which is equipped to receive a roller cage, in which at least one deep-rolling roller is mounted so as to be freely rotatable, bearing upon a guide roller across from the deep-rolling roller head , said guide roller being in turn supported in the prismatic body so as to be freely rotatable, whereby the prismatic body is constituted by two

half bodies that are connected detachably to each other by means of screws, wherein the prismatic body is divided into the two half bodies along a division joint extending at a distance from the face that is provided for the installation of the roller cage and is parallel to it.

3. Deep-rolling roller head as in claim 2, wherein the two half bodies are connected articulately to each other over an articulation that extends across the face adjoining the face provided for the installation of the roller cage.

4. Deep-rolling roller head as in claim 3, wherein the pivot of the articulation is located in the division joint or directly above or under it.

5. Deep-rolling roller head as in claim 2, wherein the distance between the dividing joint and the face provided for the installation of the roller cage corresponds to one half of the height of the lateral surface of the prismatic body.

6. Deep-rolling roller head as in claim 2, wherein the division joint is provided with an extension towards at least one face of the prismatic body adjoining the face provided for the installation of the roller cage, whereby a projection in one half body and an opening in the other half body correspond to this extension.

7. Deep-rolling roller head as in claim 1, wherein each of the half bodies has one half the width of the prismatic body.